

fetching a haptic pacing sequence from a location of the tactile library in response to the speed of pacing.

5. The method of claim 4, wherein generating a second haptic feedback in response to the second haptic signal includes producing a sequence of haptic feedback in accordance with the haptic pacing sequence.

6. The method of claim 6, wherein producing a sequence of haptic feedback further includes activating the first component to generating the sequence of haptic feedback.

7. The method of claim 1, wherein sensing a first event includes detecting a predefined movement from a distance and transmitting information indicating the movement over the wireless network.

8. The method of claim 1, wherein sensing a first event includes detecting a moving object in an ambient environment and calculating a speed of the moving object and direction of the moving object.

9. The method of claim 8, wherein generating a first haptic feedback in response to the first haptic signal further includes generating haptic feedback emulating natural sensation associated to the moving object.

10. A device for generating haptic cues, comprising:

a first sensor configured to attach to a body and capable of detecting a heart rate, wherein the first sensor is operable to generate a first input in response to the heart rate, and transmits the first input via a wireless communications network; and

a haptic device logically coupled to the first sensor and capable of receiving the first input via the wireless communications network, wherein the haptic device is configured to generate a first sequence of pacing haptic signals in response to the first input.

11. The device of claim 10, further comprising a second sensor logically coupled to the first sensor and configured to detect body temperature, wherein the second sensor is operable to generate a second input in response to the body temperature.

12. The device of claim 11, wherein the haptic device is capable of receiving the second input via the wireless communications network and generating a second sequence of pacing haptic signals in response to the first input and the second input.

13. The device of claim 12, wherein the haptic device is configured to attach to the body, and wherein the second sensor is configured to attached to the body.

14. A device for generating haptic signals, comprising:

a sensor configured to be attachable to a wearable object worn by a user, wherein the sensor is capable of detecting a strain associated to the wearable object and identifying abnormal user's postures in response to the strain; and

a haptic device logically coupled to the sensor and capable of receiving an input relating to the abnormal user's postures from the sensor, wherein the haptic device is configured to selectively generate haptic feedback in accordance with the input.

15. The device of claim 14, wherein the wearable object is a shoe and wherein the strain is pressure exerted on the shoe.

16. The device of claim 14, wherein the wearable object is a glove and wherein the strain is pressure exerted on the glove.

17. The device of claim 14, wherein the sensor and the haptic device are incorporated in a same device.

18. The device of claim 14, wherein the haptic device is configured to selectively generate haptic feedback in accordance with the input further includes a selector, wherein the selector chooses an intensity of the haptic feedback in response to severity of abnormality of user's postures.

19. A haptic safety device comprising:

a sensor capable of being attached to a body and configured to collect speed and direction of a moving object in an ambient environment, wherein the sensor is operable to generate an input in response to the speed and direction of the moving object; and

a haptic device logically coupled to the sensor and capable of receiving the input, wherein the haptic device is configured to selectively generate a haptic feedback emulating natural feeling of predictable event in the ambient environment in response to the input.

20. The device of claim 19, wherein the sensor is capable of tracking multiple moving objects at substantially same time.

21. The device of claim 19, wherein the sensor and the haptic device are structured in a same system.

22. The device of claim 19, wherein the moving object is a vehicle.

23. The device of claim 19, wherein the moving object is a person.

24. The device of claim 19, wherein the haptic feedback emulating natural feeling is a sensation of involuntary hair-raising phenomenon indicating danger.

25. The device of claim 19, wherein the haptic feedback emulating natural feeling is a sensation of normal phenomenon indicating a safe condition.

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